

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



SEQUENCE LISTING

<110> Ward, Elizabeth
<120> IMMUNOGLOBIN-LIKE DOMAINS WITH INCREASED HALF LIVES
<130> UTSD:483
<140> 08/811,463
<141> 1997-03-03
<150> 06/013,563
<151> 1996-03-18
<160> 37

BEST AVAILABLE COPY

<170> PatentIn Ver. 2.0
<210> 1
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
Primers

<400> 1
atcaccatgg ccggcagacc gaaggctcca cag 33

<210> 2
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
Primers

<400> 2
tacaggtgac cttaccagga gagtgggaga ggct 34

<210> 3
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
Primers

<400> 3
atcaccatgg ccgtgcccag ggattgtggt tg 32

<210> 4
<211> 31
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Primers

<400> 4
atcaggtgac cttggttttg gagatggttt t 31

<210> 5
<211> 33
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Primers

<400> 5
atcacatgga ccgaagtatc atctgtcttc atc 33

<210> 6
<211> 17
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Primers

<400> 6
tctggctcct ccgtgct 17

<210> 7
<211> 35
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Primers

<400> 7
atcatctaga tttttttggt ggggccaaat ttatg 35

<210> 8
<211> 39
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Primers

<400> 8
atcacatgga ccggtaggat gcgcagcggc ctgccagcc 39

<210> 9
 <211> 34
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 Primers

 <400> 9
 atcagtcgac cttggaagtg ggtggaaagg catt 34

 <210> 10
 <211> 38
 <212> DNA
 <213> Artificial Sequence

 <220>
 <221> modified_base
 <222> (21)..(34)
 <223> N = A, G, C or T

 <220>
 <221> modified_base
 <222> (20)
 <223> S = G or C

 <220>
 <223> Description of Artificial Sequence: Synthetic
 Primers

 <400> 10
 caacacacgt gaccttagcs nncagsnnaa tsnnagac 38

 <210> 11
 <211> 13
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 Primers

 <400> 11
 gtcacgtgtg ttg 13

 <210> 12
 <211> 19
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 Primers

 <400> 12
 gctcctcccg gggttgcgt 19

<210> 13
 <211> 23
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 Primers

 <220>
 <221> modified_base
 <222> (22)..(23)
 <223> N = A, G, C or T

 <400> 13
 caggaagctg acccctgtgg gnn 23

 <210> 14
 <211> 23
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 Primers

 <220>
 <221> modified_base
 <222> (22)..(23)
 <223> N = A, G, C or T

 <400> 14
 ttccgtctca ggccactccc cnn 23

 <210> 15
 <211> 24
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 Primers

 <400> 15
 tcaggaagtg gctggaaagg catt 24

 <210> 16
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 Primers

 <400> 16

atgggggatgc cactgccctg g 21

<210> 17
 <211> 19
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic Primers

<400> 17
 ggtggttggc caggcccct 19

<210> 18
 <211> 18
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic Primers

<400> 18
 cagtatgggc gttgtgca 18

<210> 19
 <211> 18
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic Primers

<400> 19
 ctccagtagcg tggttgtg 18

<210> 20
 <211> 21
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic Primers

<400> 20
 cccatcatgg cccaggactg g 21

<210> 21
 <211> 21
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic

Primers

<400> 21	
ccagtcctgg gccatgatgg g	21
<210> 22	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Description of Artificial Sequence: Synthetic Primers	
<400> 22	
ggcctgcacg cgcaccatac t	21
<210> 23	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Description of Artificial Sequence: Synthetic Primers	
<400> 23	
agtatggtgc gcgtgcaggc cctc	24
<210> 24	
<211> 18	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Description of Artificial Sequence: Synthetic Primers	
<400> 24	
agtatggtgt tggcgcag	18
<210> 25	
<211> 18	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Description of Artificial Sequence: Synthetic Primers	
<400> 25	
ctgcaccaac accatact	18
<210> 26	
<211> 5	
<212> PRT	
<213> Artificial Sequence	

<220>

<223> Description of Artificial Sequence: Synthetic Peptides

<400> 26

Ile Met His Gln Asp
1 5

<210> 27

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Peptides

<400> 27

His Asn His His
1

<210> 28

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Peptides

<400> 28

Ile Gln His Gln Asp
1 5

<210> 29

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Peptides

<400> 29

Lys Asn Tyr Tyr
1

<210> 30

<211> 5

<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
Peptides

<400> 30
Val Leu His Gln Asp
1 5

<210> 31
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
Peptides

<400> 31
His Asn His Tyr
1

<210> 32
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
Peptides

<400> 32
Val Val His Gln Asp
1 5

<210> 33
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
Peptides

<400> 33
His Asn Arg Phe
1

<210> 34
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
Peptides

<400> 34

Leu Ala Ile Ser Leu Ala Pro
1 5

<210> 35

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
Peptides

<400> 35

Leu Val Ile Ser Leu His Pro
1 5

<210> 36

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
Peptides

<400> 36

Leu Leu Ile Ser Leu Phe Pro
1 5

<210> 37

<211> 227

<212> PRT

<213> Mus musculus

<400> 37

Val Pro Arg Asp --- --- Cys Gly Cys Lys Pro Cys Ile Cys Thr Val
216 220 225 230

Pro --- --- --- Glu Val Ser Ser Val Phe Ile Phe Pro Pro Lys Pro
235 240 245

Lys Asp Val Leu Thr Ile Thr Leu Thr Pro Lys Val Thr Cys Val Val
250 255 260

Val Asp Ile Ser Lys Asp Asp Pro Glu Val Gln Phe Ser Trp Phe Val
265 270 275

Asp Asp Val Glu Val His Thr Ala Gln Thr Gln Pro Arg Glu Glu Gln
280 285 290 295

Phe	Asn	Ser	Thr	Phe	Arg	Ser	Val	Ser	Glu	Leu	Pro	Ile	Met	His	Gln	300	305	310
Asp	Trp	Leu	Asn	Gly	Lys	Glu	Phe	Lys	Cys	Arg	Val	Asn	Ser	Ala	Ala	315	320	325
Phe	Pro	Ala	Pro	Ile	Glu	Lys	Thr	Ile	Ser	Lys	Thr	Lys	Gly	Arg	Pro	330	335	340
Lys	Ala	Pro	Gln	Val	Tyr	Thr	Ile	Pro	Pro	Pro	Lys	Glu	Gln	Met	Ala	345	350	355
Lys	Asp	Lys	Val	Ser	Leu	Thr	Cys	Met	Ile	Thr	Asp	Phe	Phe	Pro	Glu	360	365	370
Asp	Ile	Thr	Val	Glu	Trp	Gln	Trp	Asn	Gly	Gln	Pro	Ala	Glu	Asn	Tyr	380	385	390
Lys	Asn	Thr	Gln	Pro	Ile	Met	Asn	Thr	Asn	Gly	Ser	Tyr	Phe	Val	Tyr	395	400	405
Ser	Lys	Leu	Asn	Val	Gln	Lys	Ser	Asn	Trp	Glu	Ala	Gly	Asn	Thr	Phe	410	415	420
Thr	Cys	Ser	Val	Leu	His	Glu	Gly	Leu	His	Asn	His	His	Thr	Glu	Lys	425	430	435
Ser	Leu	Ser	His	Ser	Pro	Gly	Lys									440	445	